

Result No.	Score	Query	Match	Length	DB ID	Description
1	476	29.1	298	4	US-09-152-060-76	Sequence 76, Appli
2	456.5	27.9	312	4	US-09-254-462A-9	Sequence 9, Appli
3	449.5	27.5	300	4	US-09-254-462A-10	Sequence 10, Appli
4	419	25.6	299	3	US-09-188-930-331	Sequence 331, Appli
5	419	25.6	299	4	US-09-462-270-2	Sequence 2, Appli
6	419	25.6	299	4	US-09-254-462A-1	Sequence 1, Appli
7	419	25.6	299	4	US-09-312-288C-189	Sequence 189, Appli
8	419	25.6	299	4	US-09-312-288C-331	Sequence 331, Appli
9	407	24.9	299	3	US-09-188-930-189	Sequence 189, Appli
10	387.5	23.7	260	4	US-09-254-462A-23	Sequence 23, Appli
11	387.5	23.7	263	4	US-09-254-462A-25	Sequence 25, Appli
12	283	17.3	205	4	US-09-162-270-4	Sequence 4, Appli
13	231.5	14.2	319	1	US-09-597-49B-22	Sequence 22, Appli
14	231.5	14.2	319	3	US-09-058-051A-22	Sequence 22, Appli
15	231.5	14.2	319	4	US-09-336-536-67	Sequence 67, Appli
16	231.5	14.2	319	4	US-09-254-462A-6	Sequence 6, Appli
17	220.5	13.5	270	4	US-09-254-462A-24	Sequence 24, Appli
18	220.5	13.5	273	4	US-09-254-462A-26	Sequence 26, Appli
19	215.5	13.2	318	3	US-09-058-051A-32	Sequence 32, Appli
20	198.5	12.1	387	4	US-09-175-928-2	Sequence 2, Appli
21	197.5	12.1	373	4	US-09-396-243-503	Sequence 503, Appli
22	175.5	10.7	370	4	US-09-336-536-28	Sequence 28, Appli
23	171.5	10.5	390	2	US-09-919-424-1	Sequence 1, Appli
24	171.5	10.5	394	4	US-09-336-531-39	Sequence 39, Appli
25	168.5	10.3	341	4	US-09-336-536-29	Sequence 29, Appli
26	168.5	10.3	398	4	US-09-778-510-6	Sequence 6, Appli
27	167	10.2	365	4	US-09-336-536-40	Sequence 40, Appli

## ALIGNMENTS

RESULT 1  
US-09-152-060-76  
/ Sequence 76, Application US/09152060  
/ Patent No. 6448230

GENERAL INFORMATION:  
/ APPLICANT: Rosen et al.  
/ TITLE OF INVENTION: 28 Human Secreted Proteins  
/ FILE REFERENCE: P2003P1.US  
/ CURRENT APPLICATION NUMBER: US/09/152, 060  
/ CURRENT FILING DATE: 1998-09-11  
/ EARLIER APPLICATION NUMBER: PCT/US98/04858  
/ EARLIER FILING DATE: 1998-03-12  
/ EARLIER APPLICATION NUMBER: 60/040, 762  
/ EARLIER FILING DATE: 1997-03-14  
/ EARLIER APPLICATION NUMBER: 60/040, 710  
/ EARLIER FILING DATE: 1997-03-14  
/ EARLIER APPLICATION NUMBER: 60/050, 934  
/ EARLIER FILING DATE: 1997-05-30  
/ EARLIER APPLICATION NUMBER: 60/048, 100  
/ EARLIER FILING DATE: 1997-05-30  
/ EARLIER APPLICATION NUMBER: 60/048, 157  
/ EARLIER FILING DATE: 1997-05-30  
/ EARLIER APPLICATION NUMBER: 60/048, 189  
/ EARLIER FILING DATE: 1997-05-30  
/ EARLIER APPLICATION NUMBER: 60/057, 765  
/ EARLIER FILING DATE: 1997-09-05  
/ EARLIER APPLICATION NUMBER: 60/048, 970  
/ EARLIER FILING DATE: 1997-06-06  
/ EARLIER APPLICATION NUMBER: 60/068, 168  
/ EARLIER FILING DATE: 1997-12-19  
/ NUMBER OF SEQ ID NOS: 118  
/ SOFTWARE: Patentin Ver. 2.0  
/ SEQ ID NO: 76  
/ LENGTH: 298

ORGANISM: Homo sapiens  
FEATURE:  
/ NAME/KEY: SITE  
/ LOCATION: (42)  
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
/ NAME/KEY: SITE  
/ LOCATION: (58)  
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
/ Query Match 29 1%; Score 476; DB 4; Length 298;  
Best Local Similarity 35 8%; Pred. No. 8.2e-41;  
Matches 114; Conservative 59; Mismatches 117; Indels 28; Gaps 10;

US-09-152-060-76



APPLICANT: Watson, James D.  
 APPLICANT: Strachan, Lorna  
 APPLICANT: Sleeman, Matthew  
 APPLICANT: Onrust, Rene  
 APPLICANT: Murison, James Greg  
 TITLE OF INVENTION: Compositions Isolated From Skin Cells  
 TITLE OF INVENTION: and Methods For Their Use  
 CURRENT APPLICATION NUMBER: US/09/188,930A  
 CURRENT FILING DATE: 1998-11-09  
 NUMBER OF SEQ ID NOS: 348  
 SOFTWARE: FastSEQ for Windows Version 3.0  
 SEQ ID NO: 331  
 LENGTH: 299  
 TYPE: PRT  
 ORGANISM: Human  
 US-09-188-930-331

Query Match 25.6%; Score 419; DB 3; Length 299;  
 Best Local Similarity 32.8%; Pred. No. 6.2e-35;  
 Matches 101; Conservative 47; Mismatches 138; Indels 22; Gaps 7;

Db 9 RKLCLCL---FILAILLCSLALGSTMVSSPEVTPVQEFESVELSCLITDQSOPRIEN 62  
 Qy 68 KKIQDEQTIVYFEDNQIKQDLAGREILGKTSKLNWVTRDSALYRCEVARNRKEID 127  
 Db 63 KFDQGDTTRLVCYNKKITASYEDRVTFL-PTGITFKSVTREDGTGTC-MVSEEGNSYG 120  
 Qy 128 EIVIELTVQKPVTPVCRVPKAVPVGKMATLHQESEGHPRPHYSWRNDVPLPTDSRAN 187  
 Db 121 EIVKVLIVLVPSSKTVNIPSSATIGNRAVHKKDGSQYCYIASNDGASARCEQ-EMEYVDLNGII 180  
 Qy 188 PRFRNSSHINSETGLTVFTAVHKDDGSQYCYIASNDGASARCEQ-EMEYVDLNGII 246  
 Db 181 RAFSNSSYVNLNPPTGELVFDPLSASDTEYSCEARNYGTPTMSAVRMEAVRNVGIV 240  
 Qy 247 GGVLVVLAVIALITLGICAYRQGFINNKKQDGES---YKNPGKPDGNYIRTDEBGDF 302  
 Db 241 AAVLVLILGLVFGIWFAYSRGHFDRTKGTSKKVIVSQPS-----ARSEGFF 291

RESULT 6  
 US-09-254-465A-1  
 Sequence 1, Application US/09254465A.  
 ; General Information:  
 ; Patent No. 6410708  
 ; Applicant: Genentech, Inc.  
 ; Applicant: Ashkenazi, Avi J.  
 ; Applicant: Wong, Sherman  
 ; Applicant: Goddard, Audrey  
 ; Applicant: Gurney, Austin L.  
 ; Applicant: Naper, Mary A.  
 ; Applicant: Tumar, Daniel  
 ; Applicant: Wood, William I.  
 ; Title of Invention: Compositions, Compositions and Methods for the Treatment of Diseases Characterized by A33- Related Antigens  
 ; File Reference: P1216R1 (US)  
 ; Current Application Number: US/09/254,465A  
 ; Current Filing Date: 1998-03-05  
 ; Prior Application Number: PCT/US98/24855  
 ; Prior Filing Date: 1998-11-20  
 ; Prior Application Number: US 60/065,364  
 ; Prior Filing Date: 1997-11-21  
 ; Prior Application Number: US 60/078,936  
 ; Prior Filing Date: 1998-03-20  
 ; Prior Application Number: PCT/US98/19437  
 ; Prior Filing Date: 1998-09-17  
 ; Number of SEQ ID NOS: 30  
 ; SEQ ID NO 1  
 ; Length: 299  
 ; Type: PRT  
 ; Organism: Homo sapiens  
 ; US-09-254-465A-1

Query Match 25.6%; Score 419; DB 4; Length 299;  
 Best Local Similarity 32.8%; Pred. No. 6.2e-35;  
 Matches 101; Conservative 47; Mismatches 138; Indels 22; Gaps 7;

Db 8 RIRLCARLPDFILLFRGLIGANLKSNNRTPVQEFESVELSCLITDQSOPRIEN 67  
 Qy 68 KKIQDEQTIVYFEDNQIKQDLAGREILGKTSKLNWVTRDSALYRCEVARNRKEID 127  
 Db 63 KFDQGDTTRLVCYNKKITASYEDRVTFL-PTGITFKSVTREDGTGTC-MVSEEGNSYG 120  
 Qy 128 EIVIELTVQKPVTPVCRVPKAVPVGKMATLHQESEGHPRPHYSWRNDVPLPTDSRAN 187  
 Db 121 EIVKVLIVLVPSSKTVNIPSSATIGNRAVHKKDGSQYCYIASNDGASARCEQ-EMEYVDLNGII 180



Query Match 24.9%; Score 407; DB 3; Length 299;  
 Best Local Similarity 32.1%; Pred. No. 1.1e-33; Length 299;  
 Matches 99; Conservative 47; Mismatches 140; Indels 22; Gaps 7;

Qy 8 RFLCARLDPDFULLPRGCLIGAVNURKSSNRTPVVQFESVELSCLTDSQTSDBRIEW 67  
 Db 9 RKLCL---FILAILLCSLAIGSVTTHSSEBEVRIPENNPKLSCAY--SGFSSPRVEM 62

Qy 68 KKIQDEOTTYQFDNKIQLGDLAAGTLLGKTSLSKLTWNNTREDSALYRCVARNDRKEID 127  
 Db 63 KPDQGDTTRLVCYNNKITAISYDRTVTFL-PGTTFQSVTREDTGTTC--MSEEGNSY 120

Qy 128 EIVIELTYQKPVTPVCRVPKAVPVGKMTLHQSEGHPRPHYSMYRNDVPLPTDSRAN 187  
 Db 121 EYRKVLIVLVPSPSKPTVNIPSSATIGNRVLTCSEQDGSPPSEYTMFKDGIVMPTNPKST 180

Qy 188 PRFRNSSSHLNSETGTLVFTAVHKDGSQGYCIAANDGASARCEEQ-EMEYDNLNGGII 246  
 Db 181 RAFNSNSYVLPNTGELFDPLASDGTYSCEARNGYGTPMTSNAVRMEEAVRNVGVIV 240

Qy 247 GAVLVVLAVALITLGLICATERYGTFINKDODGES---YKNPGKREDGNYVIRTDEEGDF 302  
 Db 241 AAVLVTKMLLGLIVFGWFAVSRGHFDRKGTSKXVYQSPOS----ARSEXF 291

Qy 303 RHKSSPFYI 310  
 Db 292 KQTSSFLV 299

RESULT 11  
 US-09-254-465A-25  
 / Sequence 25, Application US/09254465A  
 / Patent No. 6410708  
 / GENERAL INFORMATION:  
 / APPLICANT: Genentech, Inc.  
 / APPLICANT: Ashkenazi, Avi J.  
 / APPLICANT: Fong, Sherman  
 / APPLICANT: Goddard, Audrey  
 / APPLICANT: Gurney, Austin L.  
 / APPLICANT: Napier, Mary A.  
 / APPLICANT: Tumas, Daniel  
 / APPLICANT: Wood, William I.  
 / TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS  
 / FILE REFERENCE: P1216R1 (US)  
 / CURRENT APPLICATION NUMBER: US/09/254,465A  
 / CURRENT FILING DATE: 1998-03-05  
 / PRIORITY APPLICATION NUMBER: PCT/US98/24855  
 / PRIOR FILING DATE: 1998-11-20  
 / PRIORITY APPLICATION NUMBER: US 60/065,364  
 / PRIOR FILING DATE: 1997-11-21  
 / PRIORITY APPLICATION NUMBER: US 60/078,936  
 / PRIOR FILING DATE: 1998-03-20  
 / PRIORITY APPLICATION NUMBER: PCT/US98/19437  
 / PRIOR FILING DATE: 1998-09-17  
 / NUMBER OF SEQ ID NOS: 30  
 / SEQ ID NO: 25  
 / LENGTH: 263  
 / TYPE: PRT  
 / ORGANISM: Homo sapiens  
 / US-09-254-465A-25

RESULT 10  
 US-09-254-465A-23  
 / Sequence 23, Application US/09254465A  
 / Patent No. 6410708  
 / GENERAL INFORMATION:  
 / APPLICANT: Genentech, Inc.  
 / APPLICANT: Ashkenazi, Avi J.  
 / APPLICANT: Fong, Sherman  
 / APPLICANT: Goddard, Audrey  
 / APPLICANT: Gurney, Austin L.  
 / APPLICANT: Napier, Mary A.  
 / APPLICANT: Tumas, Daniel  
 / APPLICANT: Wood, William I.  
 / TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS  
 / FILE REFERENCE: P1216R1 (US)  
 / CURRENT APPLICATION NUMBER: US/09/254,465A  
 / CURRENT FILING DATE: 1999-03-05  
 / PRIORITY APPLICATION NUMBER: PCT/US98/24855  
 / PRIOR FILING DATE: 1998-11-20  
 / PRIORITY APPLICATION NUMBER: US 60/066,364  
 / PRIOR FILING DATE: 1997-11-21  
 / PRIORITY APPLICATION NUMBER: US 60/078,936  
 / PRIOR FILING DATE: 1998-03-20  
 / PRIORITY APPLICATION NUMBER: PCT/US98/19437  
 / PRIOR FILING DATE: 1998-09-17  
 / NUMBER OF SEQ ID NOS: 30  
 / SEQ ID NO: 23  
 / LENGTH: 260  
 / TYPE: PRT  
 / ORGANISM: Homo sapiens  
 / US-09-254-465A-23

Query Match 23.7%; Score 387.5; DB 4; Length 260;  
 Best Local Similarity 34.4%; Pred. No. 8.8e-32; Length 260;  
 Matches 88; Conservative 42; Mismatches 121; Indels 5; Gaps 4;

Qy 29 IGAVALKSSNRTPVVQFESVELSCLTDSQTSDPRIEMKKIQDDEQTTYFFDNKIQGDL 88  
 Db 6 LGSVTVHSSEPEVRIPENNPKLSCAY--SGFSSPRVEMKFQDQSDTTRLVCYNNKITASY 63

Qy 89 AGRAEILGKTSLSKLIWNVTRRDSALYRCVARNDRKEIDEVIEVTVQTRKPVTPCRVPK 148  
 Db 64 EDRVTFL-PGTTFQSVTREDTGTTC--MSEEGNSY 121

Qy 149 AVPGKMATLHQSEGHPRPHYSMYRNDVPLPTDSRANPRFRNSHINSETGTVFTA 208  
 Db 122 SATINRNLAVLTCSEQDGSPPSEYTMFKDGIVMPTNPKSTRAFSNSYVLPNTGELVFPD 181

Qy 209 VHKDDSGQYCIASNDGASARCEBO-EMEYDNLNGGIGGVLLVAVLALITLGICCAY 267  
 Db 182 LSASTGEISCEARNGYGTPMTSNAVRMEEAVRNVGVIVAVLYTLLGILVFGIWFPAY 241

Qy 268 RRGYFINKODGEYK 283  
 Db 242 SRGHFDRKGTSKK 257

Query Match 23.7%; Score 387.5; DB 4; Length 260;  
 Best Local Similarity 34.4%; Pred. No. 8.8e-32; Length 260;  
 Matches 88; Conservative 42; Mismatches 121; Indels 5; Gaps 4;

Qy 29 IGAVALKSSNRTPVVQFESVELSCLTDSQTSDPRIEMKKIQDDEQTTYFFDNKIQGDL 88  
 Db 3 LGSVTVHSSEPEVRIPENNPKLSCAY--SGFSSPRVEMKFQDQSDTTRLVCYNNKITASY 60

Qy 89 AGRAEILGKTSLSKLIWNVTRRDSALYRCVARNDRKEIDEVIEVTVQTRKPVTPCRVPK 148

RESULT 12  
 Sequence 4, Application US/09462270  
 Patent No. 6358707  
 GENERAL INFORMATION:  
 APPLICANT: SmithKline Beecham Corporation  
 TITLE OF INVENTION: Human F11 Antigen: A Cell Surface Receptor Involved in Platelet Aggregation  
 FILE REFERENCE: GH-70150US  
 CURRENT APPLICATION NUMBER: US/09/462,270  
 CURRENT FILING DATE: 2000-01-05  
 PRIOR APPLICATION NUMBER: 60/052,186  
 PRIOR FILING DATE: 1997-07-10  
 NUMBER OF SEQ ID NOS: 4  
 SOFTWARE: FastSEQ For Windows Version 3.0  
 SEQ ID NO 4  
 LENGTH: 205  
 TYPE: PRT  
 ORGANISM: HOMO SAPIENS  
 3-09-462-270-4

Query Match 17.3%; Score 283; DB 4; Length 205;  
 Best Local Similarity 33.7%; Pred. No. 3-6e-21;  
 Matches 67; Conservative 31; Mismatches 93; Indels 8; Gaps 4;

8 RLRLCARLPDFFLFLFRGCLIGAVNLKSSNRTPVVQEFESVELSCLITDSQTSDPRIEW 67  
 9 RKLCLL---FILALLCSALGSEVNSSEPEVPPENNPVKLSCAY--SGFSSPRBW 62

68 KKKIDQEQTIVYFFDNKIQGDLAGRAEILKQTSKLIWNNTTSDALYRREVVANDRKID 127  
 63 KFDQGDTTALVCYNNKTKTASYEDRVTFL-PTGTFKSTREDIGTYTC-MVSEEGGNSYG 120

128 EIVELTIVQVKPVPVCRVPKAVPGVKMATHCQESGHPRPHSWYRNDDVPLPTDSRAN 187  
 121 EIVKLLIVVYPPSRTENPSSATIGNAVLTCSQDGSPPSEYTWFRDGIVMPNPKST 180

188 PRFRNNSSHINSETGTLYF 206  
 181 RAFNSSTYLNPTGELVF 199

RESULT 13  
 Sequence 22, Application US/08597495B  
 Patent No. 5712369  
 GENERAL INFORMATION:  
 APPLICANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;  
 APPLICANT: Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;  
 APPLICANT: Catimel, B.; Ji, Hong; Burgess, Anthony W.;  
 APPLICANT: Heath, Joan K.; White, Sara J.; Johnston, Cameron  
 TITLE OF INVENTION: Colon Cell And Colon Cancer Cell  
 NUMBER OF INVENTION: Associated Nucleic Acid Molecules, Protein And Peptides  
 NUMBER OF SEQUENCES: 29  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dr. J. Lynch  
 STREET: 805 Third Avenue  
 CITY: New York City  
 STATE: New York  
 COUNTRY: USA  
 ZIP: 10022

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage  
 COMPUTER: IBM PS/2  
 OPERATING SYSTEM: PC-DOS  
 SOFTWARE: Wordperfect  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/597,495B  
 FILING DATE: 02-Feb-1996  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/511,876  
 FILING DATE: 04-AUG-1995

RESULT 14  
 Sequence 22, Application US/09068051A  
 Patent No. 6291235  
 GENERAL INFORMATION:  
 APPLICANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;  
 APPLICANT: Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;  
 APPLICANT: Catimel, B.; Ji, Hong; Burgess, Anthony W.;  
 APPLICANT: Heath, Joan K.; White, Sara J.; Johnston, Cameron  
 TITLE OF INVENTION: Colon Cell And Colon Cancer Cell  
 NUMBER OF SEQUENCES: 33  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Publright & Jaworski LLP  
 STREET: 666 Fifth Avenue  
 CITY: New York City  
 STATE: New York  
 COUNTRY: USA  
 ZIP: 10103

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage  
 COMPUTER: IBM PS/2  
 OPERATING SYSTEM: PC-DOS  
 SOFTWARE: Wordperfect  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/068,051A  
 FILING DATE: 10-Dec-1998  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/597,495

FILING DATE: 02-Feb-1996  
 APPLICATION NUMBER: 08/511,876  
 FILING DATE: 04-Aug-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Hansen, No. 6291235mann, D.  
 REFERENCE/DOCKET NUMBER: LUD 5316.2  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (212) 718-3168  
 TELEFAX: (212) 752-5958  
 INFORMATION FOR SEQ ID NO: 22  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 319 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 SEQUENCE DESCRIPTION: SEQ ID NO: 22

US-09-068-051A-22

Query Match 14.2%; Score 231.5; DB 3; Length 319;  
 Best Local Similarity 26.8%; Pred. No. 1.4e-15;  
 Matches 81; Conservative 46; Mismatches 134; Indels 41; Gaps 13;

Query 29 IGAVNIKSSNRTPVVQEEFESVELSCLII-TDSOTSDPRIEWKKIODEOTYVF--FDNK-  
 19 VDAISVETPQDVLRASQGKSVTLECYHTSTSREGLIQWDLKLTHTRVYTFPSNKN 78

Query 84 -IQDL-----AGRAEILGKTSKIKWNVTRRDSALYRCEVARNDRKEIDEIVELTV 135  
 Db 79 YIHGELYKNRVSISNNAE-QSDASITIDQLTMDNGTYECSVSLMSDEGNTKSRVRLV 137

Query 136 QVKPVTVPCKRVPKAVPGMATICQESGEHPRPHYSWRNDVPLPTDSANPRFRN 195  
 Db 138 LVPPSKPCKEGTIGETTIGNNQLTCSKESGSPTPQYSWKRNLNQEQPLAQASGPVS 197

Query 196 HLNSETGTLVFTAVHKDSDGQYYCIAASDASSARCE-EQEMEVYDNLIG--GIIGGV 251  
 Db 198 LKNIST-----DTSGYYCTTSNEEGTQFCNNTAVRSPSMVALYVGAVVVA 247

Query 252 VLAVALITLGICCAVRRGYFIN-NKQDG--ESYKNGKPKDGVNYI-RTDEBDFR 303  
 Db 248 ALIITGIIYCCC--RGKDNTDEKEDARPNEAYEP--PEQLRELSREREEDDYR 302

Job time : 23 secs

Search completed: December 15, 2003, 14:53:40

Db 304 HK 305  
 Db 303 QE 304

Db 304 HK 305  
 Db 303 QE 304

Db 304 HK 305  
 Db 303 QE 304

RESULT 15

US-09-336-536-67

Sequence 67, Application US/09336536

Patent No. 6406884

GENERAL INFORMATION:

APPLICANT: Leiby, K.  
 APPLICANT: McKay, C.  
 APPLICANT: Bossone, S.

TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/336,536

CURRENT FILING DATE: 1999-06-18

NUMBER OF SEQ ID NOS: 75

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 67

LENGTH: 319

TYPE: PRT

ORGANISM: Homo sapiens

US-09-336-536-67

Query Match 14.2%; Score 231.5; DB 4; Length 319;  
 Best Local Similarity 26.8%; Pred. No. 1.4e-15;  
 Matches 81; Conservative 46; Mismatches 134; Indels 41; Gaps 13;

Query 29 IGAVNIKSSNRTPVVQEEFESVELSCLII-TDSOTSDPRIEWKKIODEOTYVF--FDNK- 83

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